



BILL RICHARDSON
Governor
DIANE DENISH
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality

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Chet Wyant
EnviroCompliance Services, Inc.
564 State Rd. 523
Clovis, NM 88101
PS Form 3800, August 2006 See Reverse for Instructions

May 12, 2009

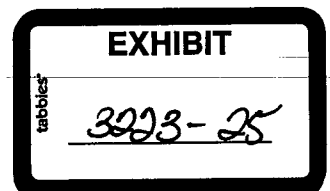
Chet Wyant
EnviroCompliance Services, Inc.
564 State Rd. 523
Clovis, NM 88101

RE: Errors in Monitoring Well Surveys and Depth to Water Measurements at Dairies

Dear Mr. Wyant:

On March 3, 2009, Bill Pearson of the New Mexico Environment Department (NMED) Ground Water Quality Bureau contacted you by phone to discuss information recently received concerning the inaccuracy of monitoring well surveys and errors in the depth to water measurements at dairy facilities for which you consult (phone log attached). In this conversation you communicated that several recent monitoring well surveys conducted by Lydick Engineering and Surveying had errors in the calculated top of casing elevations or errors in the location of these monitoring wells in relation to other monitoring wells at the dairy facilities. You agreed that recent monitoring well installations at Rockview, Amistad, High Lonesome, Back Nine, Red Roof, Zens, Stepping Stone, J-Lu, Grande Vida, Route 77, Dutch Valley, Jones and Allen, and Arch Diamond dairies may have been installed at incorrect locations due to errors in the monitoring well survey calculations. You noted that six of seven monitoring well surveys conducted by Lydick Engineering and Surveying were sent back for corrections and that you were reviewing past and newly completed surveys for accuracy.

You also stated that since 2003, the laser sounders used by EnviroCompliance Services, Inc. or its contractors to measure the depths to water in monitoring wells were inaccurate and could be in error by plus or minus two to three feet of the actual elevation of the water table. You agreed that the inaccuracy of these measurements alone could cause all monitoring well surveys



Chet Wyant
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conducted by EnviroCompliance Services, Inc. to be inaccurate and that monitoring wells could be installed at incorrect locations.

Due to the inaccuracy of the monitoring well surveys and errors in the depth to water measurements at dairy facilities for which EnviroCompliance Services, Inc. has supplied services, NMED is requesting that you submit the following information within 30 days of the date of this letter, by June 12, 2009:

1. A list of all dairies for which EnviroCompliance Services, Inc. has supplied services that have inaccurate monitoring well surveys and the dates when the initial surveys were completed. Additionally, please indicate if the original surveys were re-surveyed or re-calculated.
2. A list of all dairy facilities for which EnviroCompliance Services, Inc. has supplied services at which the laser sounders were used to measure water levels in monitoring wells and the date(s) the laser sounders were used.

The NMED is very concerned that EnviroCompliance Services, Inc. has supplied inaccurate monitoring well location and ground water monitoring data for a number of dairy facilities. This data is basic information related to the monitoring of ground water conditions at dairies and is critical data used to determine the correct placement of monitoring wells. We look forward to your cooperation in resolving discrepancies in this matter and to conducting accurate monitoring of these facilities.

Sincerely,



William C. Olson, Chief
Ground Water Quality Bureau

Enc: Phone Log of conversation between Bill Pearson and Chet Wyant, dated March 3, 2009

cc: Dairy facilities for which EnviroCompliance Services, Inc. consults- excel list attached

Discharge Permit #	Responsible Party	Facility Name	Address	City	State	Zip Code
DP-1001	James Idsinga	James Idsinga & Son Dairy	43321 US Hwy 70	Portales	NM	88130
DP-1004	Butch Zens	Willard Dairy	190 Dairy Rd	Willard	NM	87063
DP-1025	Charles Worden	Doldersum Lovington LLC	3600 N Dal Paso	Lovington	NM	88240
DP-1026	Andie Van der Ploeg	Mid Frisian Dairy	507 Curry Road 8	Clovis	NM	88101
DP-1034	Scott Edeal	Edeal Dairy	147 Edeal Road	Los Lunas	NM	87031
DP-1061	Louis Vergeer	Vergeer Dairy	3250 Hwy 47	Los Lunas	NM	87031
DP-1067	Kevin Breshears	Stepping Stone Dairy	1907 South Roosevelt Road 7	Portales	NM	88130
DP-1091	Tom Johnson	Native Pastures Dairy	413 Curry Road L	Clovis	NM	88101
DP-1135	Isaak Bos	Bos Dairy	303 Highway 83	Lovington	NM	88260
DP-1136	Eric Daale	Heritage Dairy 2	650 Curry Road F	Clovis	NM	88101
DP-1154	Art Schaap	Saltridge Dairy	1437 NM 88	Portales	NM	88130
DP-1157	John Swager	High Plains Dairy	1013 S Roosevelt Road 8	Portales	NM	88130
DP-1163	Eddie Schaap	North Point Dairy	2079 State Rd 209	Clovis	NM	88101
DP-1168	Buster Goff	Goff Dairy LLC	11015 N Goff Place	Hobbs	NM	88242
DP-1181	Scott Rasband	Rasband Dairy	119 Andres Sanchez	Belen	NM	87002
DP-1194	David and Loring Handley	Handley Dairy	1134 South Highway 304	Veguita	NM	87062
DP-1203	Stan Beaty	Zia Dairy	6458 NM Hwy 285	Artesia	NM	88210
DP-1207	Roy Hermann	Cottonwood Dairy-Belen	24A Los Chavez Loop	Belen	NM	87002
DP-1233	Danny McMahon	Mickey's Dairy	5102 Coors Blvd	Albuquerque	NM	87121
DP-1245	Ronnie Mitchell	4-way Dairy	493 NM 467	Portales	NM	88130
DP-1250	Al Fiske	Sky County Farms	1392 Baseline Rd	Portales	NM	88130
DP-1251	Doug Idsinga	Crosswinds Dairy	795 NM 202	Portales	NM	88130
DP-1257	Lawrence K Skelley	Mariposa Farms Dairy	438 South Roosevelt Road 30	Causey	NM	88113
DP-126	John DeRuttyer	Daybreak Dairy	12560 Stern Dr	Mesquite	NM	88048
DP-1268	John Matthews	Just Fine Dairy	7321 Owens Rd	Lovington	NM	88260
DP-1276	Eddie Schaap	Eddie Schaap Dairy	2079 State Rd 209	Clovis	NM	88101
DP-1277	Steve Hanson	El Dorado Dairy	1331 Curry Road 6	Clovis	NM	88101
DP-1287	Miguel Abarca	Lajolla Dairy	2356 South Roosevelt Road 2	Portales	NM	88130
DP-1299	Jered Cooper	Cooper-Legacy Dairy	663 N Roosevelt Road 3	Portales	NM	88101
DP-1302	Isaak Bos	Bos Dairy - North	626 E Crockett Rd	Lovington	NM	88260
DP-1312	Calvin Pareo	Milk Flow Dairy	637 S Roosevelt Road 8	Portales	NM	88130
DP-1313	David McDermid	Desert Star Dairy	012 North Roosevelt Road A	Texico	NM	88135
DP-1315	Jim Wagner	J-Lu Dairy	1089 S Roosevelt Road 6	Portales	NM	88130
DP-1321	George Vander Dussen	Providence Dairy	353 Curry Road 19	Texico	NM	88135
DP-1323	Frank Brand	Brand West Dairy 2	PO Box 11	Energy	TX	76452
DP-1332	John Dollins	Opportunity Dairy	1101 N Roosevelt Road 3	Clovis	NM	88101
DP-1346	Dean Van Dam	Ridgecrest Dairy	1899 Curry Road E	Texico	NM	88135
DP-1377	Mike Mitchell	Grande Vida Dairy	PO Box 970	Portales	NM	88130
DP-1379	Pete DeGroot	Cross Country Dairy	111 Curry Road A	Clovis	NM	88135
DP-1423	Stanley Jones	Pleasant Valley Dairy	1249 S Roosevelt Road 4	Portales	NM	88101
DP-1475	Dan Visser	Highway 288 Dairy	1271 SR 288	Clovis	NM	88101
DP-1477	John Woelber	HAW Farms	PO Box 909	Belen	NM	87002
DP-1517	Stanley R Jones	Jones and Allen LLC	42547 US Hwy 70	Portales	NM	88130
DP-1531	Phillip Douma	Arch Diamond	1406 NM 88	Portales	NM	88130
DP-1553	Albin Smith	Arrowhead Dairy	506 State Rd 467	Clovis	NM	88101
DP-1559	Buster Goff	Rocky Top Dairy	11015 N Goff Place	Hobbs	NM	88242

DP-163	Randy Pirtle	Pirtle Farms Dairy	3832 E Hobson Rd	Roswell	NM	88203
DP-167	Bruce Bonestroo	Valley View Dairy Inc	1400 Chuga Rd	Mesquite	NM	88048
DP-170	Bruce Bonestroo	Sun Valley Dairy LLC	181 Links Road	Berino	NM	88024
DP-195	Ali Ghorreishi	Heraa Dairy	1090-A NM 304	Veguita	NM	87062
DP-208	John Krasowsky	Oasis Dairy	4164 Oasis Dr	Roswell	NM	88201
DP-252	Attie Schaap	Schaap Estate	901 A NM 88	Arch	NM	88130
DP-259	Rick Schaap	Rockview Dairy	12923 North Grimes	Hobbs	NM	88240
DP-299	Randy Bouldin	Blackwater Draw Dairy	1476-A Baseline Rd	Portales	NM	88130
DP-343	Tom Visser	Tom Visser Dairy	4001 East Grand Plains Rd	Roswell	NM	88203
DP-346	Miguel Abarca	Abarca Dairy	185 S Roosevelt Road X	Portales	NM	88130
DP-384	Phillip Douma	Philmar Dairy	544 Roosevelt Road Y	Portales	NM	88130
DP-390	John Land	Bright Horizon Dairy	2574 S Roosevelt Road E	Rogers	NM	88132
DP-461	Jessie Adams	Beestra Family Dairy	8313 Dairy St	Hobbs	NM	88240
DP-480	Tom Visser	Chaslee Dairy	222 East Darby Rd	Dexter	NM	88230
DP-503	Charlie Danbom	Danbom Dairy	1820 S Roosevelt Road AN	Elida	NM	88116
DP-514	Juan Jimenez	Amistad Dairy	465 South Roosevelt Road U	Portales	NM	88130
DP-533	Jason Flores	Dandee Dairy	393 Shuswap Road	Dexter	NM	88230
DP-563	Ali Ghorreishi	A&M Dairy	125 Carlos Martiez Rd	Veguita	NM	87062
DP-595	Art Schaap	Back Nine Dairy	1051-A Roosevelt Road O	Portales	NM	88130
DP-606	Abel Villalpando	Dexter Dairy	7361 Vineyard Road	Dexter	NM	88230
DP-633	Gary Porte	Greenfield Dairy	7545 Vineyard Rd	Dexter	NM	88101
DP-666	Todd Teune	Western Star Dairy	2824 S Roosevelt Road 2	Portales	NM	88130
DP-667	Richard Westra	H and R Westra Dairy	1551 Roosevelt Road 10 S	Portales	NM	88130
DP-674	Albin Smith	SAS Dairy	506 State Rd 467	Clovis	NM	88101
DP-689	Gary Porte	P-2 Dairy	226 East Orchard Park Road	Dexter	NM	88230
DP-699	Gene Koopman	K & B Dairy	9111 Lovington Highway	Hobbs	NM	88240
DP-703	Howard Hellman	Desperado Dairy	1244 Curry Road D	Clovis	NM	88135
DP-737	Alice Visser	Parkland Dairy	2807 South Roosevelt Road 2	Portales	NM	88130
DP-753	Robert Brower	Brouwer Dairy	389 S Rural Route X	Portales	NM	88130
DP-762	Eddie Schaap	High Lonesome Dairy	2515 Stiles Road	Hobbs	NM	88240
DP-826	Alan Anderson	Anderson Dairy 2	1192 NM 236	Portales	NM	88130
DP-851	Art Schaap	Highland Dairy	650 Curry Road O	Clovis	NM	88101
DP-898	Gary Bonestroo	Bonestroo Dairy LLC	326-B NM 467	Portales	NM	88130
DP-909	Ken TeVelde	Tee Vee Dairy	5401 W Pinson	Hobbs	NM	88242
DP-911	John Campbell	Chalk Hill Dairy	317 NM 267	Portales	NM	88130
DP-923	Sebastio Faria	Faria Dairy	3903 E Gum St	Lovington	NM	87120
DP-926	Alva Carter	Carter's Milk Factory	1263 S Roosevelt Road P	Portales	NM	88130
DP-932	Tom Teune	Midway Dairy	43241 US Hwy 70	Portales	NM	88130
DP-934	Jim Abacherli	South Slope Dairy	499 Curry Road 14E	Clovis	NM	88102
DP-951	Frank Brand	Brand West Dairy	PO Box 11	Energy	TX	76452
DP-956	Todd Teune	Day Star Dairy	1369 Curry Road 7	Clovis	NM	88101
DP-963	Albin Smith	Red Roof Dairy	290 NM 202	Portales	NM	88001
DP-987	Ronnie Mitchell	Mitchell Dairy	596 NM 467	Portales	NM	88130



Memorandum of Meeting or Phone Conversation

<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Meeting	Time: 5:00 pm	Date: 3-3-09
Individuals Involved			
Bill Pearson, NMED	<input checked="" type="checkbox"/> called	Chet Wyant – Dairy DP's	
	<input type="checkbox"/> returned call to		
	<input type="checkbox"/> teleconference		
	<input type="checkbox"/> other:		
Subject: Sounder and MW surveys are inaccurate for several dairies.			
Discussion: Chet mentioned that several of the MW surveys conducted by Lydick Engineering and Surveying, Clovis, have errors in the top of casing elevations and the location of the MW's in relation to other MW's. I told Chet that this makes all of the surveys done by Lydick suspect for accuracy. This also means that the newly installed MW's (Rockview, Amistad, High Lonesome, Back Nine, Red Roof, Zens, Stepping Stone, J-Lu, Grande Vida, Route 77, Dutch Valley, Jones and Allen, Arch Diamond) maybe placed in the wrong locations. He agreed that MW's might be located improperly and that 6 out of 7 recent surveys conducted by Lydick were sent back to them for correction. Chet said he is checking over the past surveys and newly completed surveys for accuracy. I also mentioned that this could have ramifications on past surveys and the possibility that a number of existing MW's maybe incorrectly located. I asked if his sounders were correct. He said that they have thrown out the laser sounder due to problems with accuracy. I asked what he meant by accuracy. He said that the laser sounder was off by 2 to 3 feet. I said this alone could cause MW's to be placed in the wrong location based on depth to water being wrong. Chet said he is no longer using the laser sounders.			
Conclusions: Talk with Sarah McGrath and George Schuman as how to deal with these issues.			
Distribution: _____ _____ _____			
			Initialed 